PART B - FEE(S) TRANSMITTAL

-

Complete and send this forms together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Eax (703) 746-4000

501.41215X00

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/077,779 02/20/2002 Takahiro Sasakura 501.41215X00 6340 TITLE OF INVENTION: SEMICONDUCTOR INTEGRATED CIRCUIT MODULES, MANUFACTURING METHODS AND USAGE THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Ant one 111. Terry.	41
ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET SUITE 1800 ARLINGTON, VA 22209-9889 APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/077,779 02/20/2002 Takahiro Sasakura 501.41215X00 6340 TITLE OF INVENTION: SEMICONDUCTOR INTEGRATED CIRCUIT MODULES, MANUFACTURING METHODS AND USAGE THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 Chapter of correspondence address or indication of "Fee Address" (37) 2. For printing on the patent front page, list (1) the Apt one 111. Terry.	ing
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. Takahiro Sasakura Sol.41215X00 6340	ust
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/077,779 02/20/2002 Takahiro Sasakura 501.41215X00 6340 TITLE OF INVENTION: SEMICONDUCTOR INTEGRATED CIRCUIT MODULES, MANUFACTURING METHODS AND USAGE THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Apt one 11 1. Terry.	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/077,779 02/20/2002 Takahiro Sasakura 501.41215X00 6340 TITLE OF INVENTION: SEMICONDUCTOR INTEGRATED CIRCUIT MODULES, MANUFACTURING METHODS AND USAGE THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Ant one 111. Terry.	ted
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/077,779 02/20/2002 Takahiro Sasakura 501.41215X00 6340 TITLE OF INVENTION: SEMICONDUCTOR INTEGRATED CIRCUIT MODULES, MANUFACTURING METHODS AND USAGE THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Ant one 111. Terry.	nle
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/077,779 02/20/2002 Takahiro Sasakura 501.41215X00 6340 TITLE OF INVENTION: SEMICONDUCTOR INTEGRATED CIRCUIT MODULES, MANUFACTURING METHODS AND USAGE THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 C. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the ADT ONe 11 1. Terry.	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/077,779 02/20/2002 Takahiro Sasakura 501.41215X00 6340 TITLE OF INVENTION: SEMICONDUCTOR INTEGRATED CIRCUIT MODULES, MANUFACTURING METHODS AND USAGE THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Ant one 111. Terry.	re)
TITLE OF INVENTION: SEMICONDUCTOR INTEGRATED CIRCUIT MODULES, MANUFACTURING METHODS AND USAGE THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Ant one 111. Terry.	ite)
TITLE OF INVENTION: SEMICONDUCTOR INTEGRATED CIRCUIT MODULES, MANUFACTURING METHODS AND USAGE THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Ant one 111. Terry.	╗
TITLE OF INVENTION: SEMICONDUCTOR INTEGRATED CIRCUIT MODULES, MANUFACTURING METHODS AND USAGE THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Antonelli. Terry.	
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Apt one 111. Terry.	
nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Antone 11 1. Terry.	
nonprovisional NO \$1330 \$300 \$1630 07/06/2004 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Antone 11 1. Terry.	
EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Antonelli, Terry	7
NGUYEN, DILINH P 2814 257-686000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Antonelli, Terry	_
1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the Antonelli, Terry	
	Eout
names of up to 3 registered patent attorneys or 1 & Kraus, LLP	_
Address form PTO/SB/122) attached. firm (having as a member a registered attorney or 2	
O "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	-
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)	_
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignee	
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OF COUNTRY)	ias
(b) AESIDENCE. (CITT and STATE OR COUNTRY)	
Hitachi, Ltd. Tokyo, Japan	
Please check the appropriate assignee category or categories (will not be printed on the patent);	ant
4a. The following fee(s) are enclosed: 4b. Payment of Fee(s):	
XI Issue Fee	
22 Publication Fee 22 Payment by credit card. Form PTO-2038 is attached.	
Advance Order - # of Copies But The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number	to
Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.	-
(Authorized Signature) (Date)	
Gregory E. Montone 28 A47 () July 6, 2004	
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant: a registered attempt or agent; or the assigned or other party in	
interest as shown by the records of the United States Patent and Trademark Office.	
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.